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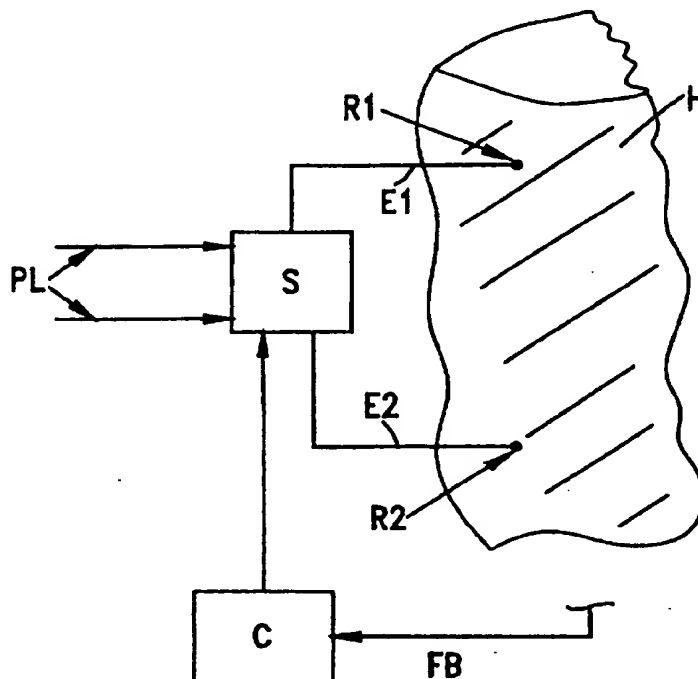
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(54) Title: DRUG-DEVICE COMBINATION FOR CONTROLLING THE CONTRACTILITY OF MUSCLES

(57) Abstract

An apparatus for the combined drug/electric-stimulation treatment of a cardiac muscle comprises circuitry (S) for creating a non-excitatory electric potential between at least two points (R1, R2) located in the vicinity of a muscle (H). A method for the combined drug/electric-stimulation treatment of a cardiac muscle, using the apparatus, involves controlling the start time, duration, and magnitude of the electric current flowing between said at least two points, to impart a desired change in cardiac muscle performance.



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